

Title (en)

COMPOSITION FOR APPLICATION TO A MUCOSA COMPRISING A METHYLCELLULOSE

Title (de)

ZUSAMMENSETZUNG ZUR ANWENDUNG AUF EINER SCHLEIMHAUT MIT EINER METHYLCELLULOSE

Title (fr)

COMPOSITION POUR APPLICATION SUR UNE MUQUEUSE COMPRENANT UNE MÉTHYLCELLULOSE

Publication

**EP 3021871 A1 20160525 (EN)**

Application

**EP 14745326 A 20140716**

Priority

- US 201361847228 P 20130717
- US 2014046809 W 20140716

Abstract (en)

[origin: WO2015009796A1] A composition designed for application to a mucosa comprises a tonicity-adjusting agent, a methylcellulose, and a liquid diluent, wherein the methylcellulose has anhydroglucose units joined by 1-4 linkages wherein hydroxy groups of anhydroglucose units are substituted with methyl groups such that s23/s26 is 0.36 or less, wherein s23 is the molar fraction of anhydroglucose units wherein only the two hydroxy groups in the 2- and 3-positions of the anhydroglucose unit are substituted with methyl groups and wherein s26 is the molar fraction of anhydroglucose units wherein only the two hydroxy groups in the 2- and 6-positions of the anhydroglucose unit are substituted with methyl groups.

IPC 8 full level

**A61K 47/02** (2006.01); **A61K 47/38** (2006.01)

CPC (source: EP US)

**A61K 9/0043** (2013.01 - EP US); **A61K 31/167** (2013.01 - EP US); **A61K 47/02** (2013.01 - EP US); **A61K 47/38** (2013.01 - EP US)

Citation (search report)

See references of WO 2015009796A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2015009796 A1 20150122**; CN 105358178 A 20160224; CN 105358178 B 20190531; EP 3021871 A1 20160525; JP 2016525115 A 20160822; JP 6356795 B2 20180711; KR 20160030961 A 20160321; US 2016114047 A1 20160428; US 9937258 B2 20180410

DOCDB simple family (application)

**US 2014046809 W 20140716**; CN 201480037967 A 20140716; EP 14745326 A 20140716; JP 2016527063 A 20140716; KR 20167003019 A 20140716; US 201414890617 A 20140716